# ORIGINAL

## BEFORE THE

# Federal Communications Commission

WASHINGTON, D.C.

In re Matter of	)	
Amendment of Section 73.202(b) of the Commission's Rules Table of Allotments FM Broadcast Stations (Herrin, IL and Ironton, MO)	) RM ) ) )	RECEIVED  AUG 1 9 1993  FEDERAL COMMUNICATIONS COMMISSION OFFICE OF THE SECRETARY
to: Chief, Allocations Branch Policy and Rules Division Mass Media Bureau		OHIVE OF THE COLOR

## PETITION FOR RULEMAKING

Wayne E. Tate, the permittee of WVZA, Herrin, Illinois, by his attorneys, hereby petitions for an amendment to the FM Table of Allotments. Specifically, Mr. Tate requests that the following changes be made:

City	Present	Proposed
Herrin, Illinois	224A	224B1
Ironton, Missouri	224A	258A

In addition to the changes referenced above, Mr. Tate respectfully requests that the Commission modify the construction permit for WVZA to specify operations on the new class Bl channel.

As set forth in the attached Engineering Exhibit of Dybedock and Associates, Inc., these proposals meet all FCC spacing requirements and otherwise comply with Commission rules.

Therefore, this proposal can be adopted. Mr. Tate recognizes his obligations to the licensee of KYLS at Ironton pursuant to

No. of Copies rec'd\_ List A B C D E <u>Circleville, Ohio</u>, 8 FCC 2d 159 (1967), and commits to honor those obligations.

Mr. Tate will promptly file an application for the upgraded facilities upon approval of this change in the Table of Allotments. Upon grant of that application, he commits to construct the ungraded facilities. Therefore, the requested changes in the FM Table Allotments should be made.

Respectfully submitted,

WAYNE E

By // VU //V (/71

His Attorney

Fisher, Wayland, Cooper and Leader 1255 23rd Street, N.W. Suite 800 Washington, D.C. 20037 (202) 659-3494

Dated: August 19, 1993

9797-000

1455 Budd Blvd. / Kankakee, Illinois 60901 (815) 937-1722 / FAX (815) 937-1844

## PROPOSAL FOR RULEMAKING

AMENDMENT OF SECTION 73.202(B)

CHANGE THE ALLOTED CLASS AT HERRIN, ILLINOIS CHANGE ALLOTMENT AT IRONTON, MISSOURI.

## ON BEHALF OF WAYNE E. TATE

## **ENGINEERING STATEMENT**

This Engineering Study and attached Exhibits have been prepared on behalf of Wayne E. Tate and are in support of a Petition for Rulemaking to Amend the FM Table of Allotments 73.202(b).

Wayne E. Tate is presently the Transferee of a Construction Permit BPH-890405ME to construct a station at Herrin, Illinois on channel 224A, for which call letters WVZA have been assigned. Wayne E. Tate recently filed an application to move the station to the site of an existing tower in order to be able to commence construction of the station immediately upon grant of the application.

Dybedock and Associates, Inc. has been retained to determine whether WVZA can upgrade to a higher class in order to increase its power and serve a greater number of people. A study determined that a site is available in which WVZA can

upgrade to a Class B1 operating on Channel 224 except that KYLS on channel 224A in Ironton, Missouri would be short spaced. KYLS operates with 0.64 kilowatts at a height of 204 meters above average terrain. This is approximately equivalent to 3 kilowatts at 100 meters A.A.T.

A further study was conducted which determined that an alternate channel exists which would permit full 6 kilowatts operation at KYLS and would remove the short space to WVZA, permitting an upgrade of the Herrin, Illinois allotment to Class B1. The upgrade at Herrin will increase the area covered by approximately 95 percent and will result in a 36 percent increase in population served from 129,257 to 176,133, and will clearly be in the public interest.

## **PROPOSAL**

It has been found that by substituting Channel 258A for Channel 224A at Ironton, Missouri, the Allotment to the community of Herrin, Illinois can be changed from 224A to Channel 224B1, while complying with all of the Commission's spacing requirements under 73.207.

## PROPOSED ALLOTMENTS

City	Present	Proposed
Ironton, Missouri (KYLS)	224A	258A
Herrin, Illinois (WVZA)	224A	224B1

This Proposal also offers the advantage of a fully spaced Allotment at Ironton under 73.207, which will permit operation of KYLS at 6.0 kW. ERP or its equivalent at the higher antenna height above average terrain. KYLS will be able to double its power. It is respectfully submitted that a 6.0 kW. facility would better serve the public than would a 3.0 kW, station.

Two single channel spacing studies are attached which demonstrate the usability of the proposed channel at each location:

EXHIBIT 1. shows the substitution of Channel 258A in place of 224A at Ironton, Missouri, using the site coordinates of the present operation of KYLS. The substitution permits operation by KYLS at 6.0 kW. or equivalent in full compliance with the FM Spacing Rules.

EXHIBIT 2. shows the substitution of Channel 224B1 in place of 224A at Herrin, Illinois. A site restriction will be required which is approximately 20 kilometers west of the community of Herrin. Sample site coordinates of 37° 45' 00'' North, 89° 14' 45'' West were used.

In each case, the respective facilities will place the city grade contours over the entire community of license. In the case of Herrin, a substantial area in the vicinity of the site restriction coordinates will be available for the construction of the station.

Upon grant of this Proposal, Wayne E. Tate will promptly file an application to increase the facility at WVZA to a maximum facility Class B1, and will immediately construct the station when the construction permit is granted.

# AFFIDAVIT

COUNTY OF KANKAKEE ) ) SS:	
STATE OF ILLINOIS )	
Howard S. Dybedock, being duly sworn upon oath de	eposes and says:
That he is the President of Dybedock and Associates broadcast technical consultant;	, Inc., and is a qualified
That his qualifications are a matter of record with th Commission;	e Federal Communications
That his firm has been retained by Wayne E. Tate to exhibit;	prepare this engineering
That he has either prepared or directly supervised the information contained in this engineering exhibit, an herein are true of his knowledge except as to such states based on information and belief and as to such states true.	d that all the facts stated atements as are stated to be
Howard S. Dybedock, President	
Subscribed and sworn to before me this 9th. day	of
<u>August</u> , 1993.	
Kemth Anderson (SEAL) Notary Public	
OFFICIAL SEAL KENNETH W ANDERSON NOTARY PUBLIC STATE OF ILLINOIS MY COMMISSION EXP. MAY 17,1997	

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Dybedock and Associates, Inc. Kankakee, Illinois August 2, 1993

## FM SPACING STUDY

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Job title: KYLS Class A

Channel: 258A

Coordinates: 37-34-23 90-41-35

Safety Zone: 30 km.

## FM Spacing study

Title: KYLS\_A.STY Latitude: 37-34-23 Channel 258A ( 99.5 MHz) Longitude: 90-41-35 Database: DW 07/17/93 Safety zone: 30 km

KJLU LIC LINCOLN UNIVERSITY OF MI \*205C2 40 38-27-29 306.7 166.6 15 JEFFERSON CITY MO BLED-810107AC 88.9 155 92-13-32 125.8 151.6 CLEAR Was KLUM-FM 08/07/92 per FCC release #188 dated 07/31/92

KFLD CP NEIL A RONES & LUANN C D 255A 6 37-52-41 320.0 44.35 31 SAINT ROBERT MO BPH-890706MD 98.9 100 91-01-05 139.8 13.35 CLOSE CP Granted 05/31/91 per FCC release #21129 dated 06/06/91; Call Granted 06/28/91 per FCC release #161 dated 06/28/91

KFUO-FM LIC LUTHERAN CHURCH - MO SYN 256C 100 38-34-24 16.0 115.6 95 CLAYTON MO BLH-881115KB 99.1 313 90-19-30 196.3 20.63 CLEAR License Granted 06/12/90 per FCC release #20888 dated 06/21/90; Affiliated with KFUO(AM)

KCGQ LIC TARGET MEDIA INCORPORATE 257A 4.20 37-22-07 102.8 99.94 72 GORDONVILLE MO BLH-900629KB 99.3 118 89-35-34 283.5 27.94 CLEAR License Granted 03/11/91 per FCC release #21074 dated 03/19/91; Was KTXI 04/09/92 per FCC release #180 dated 04/10/92

KUNQ CP TEXAS COUNTY RADIO INCOR 257C2 26 37-04-55 245.8 131.4 106 HOUSTON MO BPH-911209IE 99.3 207 92-02-31 65.0 25.39 CLEAR CP Granted 04/24/92 per FCC release #21369 dated 05/01/92; ORDERED FROM 257A; Affiliated with KBTC(AM)

KADI LIC SNOWMEN BROADCASTING INC 258A 6 37-09-54 260.1 243.6 115 REPUBLIC MO BLH-900626KB 99.5 100 93-23-44 78.4 128.6 CLEAR License Granted 06/13/91 per FCC release #21141 dated 06/20/91; Call Granted 1 1/13/89

KZYQ CP JOHN E. HOEHN 259C3 25 38-04-14 303.2 101.8 89 SAINT JAMES MO BMPH-930127IC 99.7 100 91-39-53 122.7 12.82 CLOSE CP Granted 05/11/93 per FCC release #21640 dated 05/20/93; Call Granted 09/27/88

KFAV CP KASPAR BCG CO OF MISSOUR 260C3 6 38-50-20 347.8 143.8 42 WARRENTON MO BMPH-911017IF 99.9 156 91-02-40 167.6 101.8 CLEAR CP Granted 02/24/92 per FCC release #21324 dated 02/28/92; Call Granted 04/30/90 per FCC release #131 dated 04/06/90; Ant: Elec. Res. Inc. G5CPM-6C

KDJR LIC JEFFERSON COMMUNICATIONS 261A 2 38-01-25 12.4 51.22 31 DE SOTO MO BLH-910131KB 100.1 122 90-34-02 192.5 20.22 CLEAR License Granted 10/30/91 per FCC release #21243 dated 11/05/91; Was KOLS 02/19/90 per FCC release #128 dated 02/23/90; Ant: Jampro JSCP-3

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## FM Spacing study

Title: KYLS\_A.STY Latitude: 37-34-23 Channel 258A ( 99.5 MHz) Longitude: 90-41-35

Database: FCC 06/29/93 Safety zone: 30 km Call Auth Licensee name Chan ERP-kW Latitude Br-to Dist. Reg. City of License St FCC File no. Freq EAH-m Longitude -from (km) (km) WSIE LIC Board of Trustees Southe \*204B 50DA 38-47-06 24.4 148.1 Edwardsville 88.7 152 89-59-10 204.9 133.1 CLEAR IL DA: oddball ODD860115KB € 0 deg 38-27-29 306.7 166.6 KJLU LIC Lincoln University of Mi \*205C2 40 15 Jefferson City MO 88.9 155 92-13-32 125.8 151.6 CLEAR 37-52-41 286.6 121.6 CP Neil A. Rones and Luann 255A KFLD 6 31 98.9 92-01-05 105.8 90.62 CLEAR St. Robert MO BPH-890706MD 100 KFUO-FM LIC The Lutheran Church-Miss 256C 100 38-34-24 16.0 115.6 MO BLH-881115KB 99.1 313 90-19-30 196.3 20.63 CLEAR Clayton ALLOC 38-34-24 16.0 115.6 256C 95 90-19-30 196.3 20.63 CLEAR Clayton MO 99.1 Coordinates updated from LIC record BLH881115KB ALLOC 257A 37-12-47 113.8 98.16 72 Gordonville MO 99.3 89-40-50 294.4 26.16 CLEAR Coordinates updated from LIC record BLH781206AG LIC Target Media, Incorporat 257A 4.20 37-22-07 102.8 99.94 72 99.3 118 Gordonville MO BLH-900629KB 89-35-34 283.5 27.94 CLEAR ALLOC 257C2 37-06-15 243.2 114.3 106 Houston MO DOC-90-619 99.3 91-50-30 62.5 8.319 CLOSE Effective 9-9-91-Reserved for KUNQ per D90-619 KUNQ Broadcasters of Texas Co 257C2 30 37-04-55 245.8 131.4 106 Houston MO BPH-911209IE 99.3 192 92-02-31 65.0 25.39 CLEAR From channel 257A per D90-619 KADI LIC Snowmen Broadcasting, In 258A 37-09-54 260.1 243.6 6 115 Republic MO BLH-900626KB 93-23-44 78.4 128.6 CLEAR 99.5 100 ALLOC 259C3 38-04-38 304.4 100.0 St. James MO DOC-89-588 99.7 91-38-06 123.8 11.05 CLOSE Effective 10-29-90-Rsvd for KZYQ per D89-588 KZYQ-FM CP John E. Hoehn 259C3 25 38-04-14 303.2 101.8 89 St. James MO BMPH-930127IC 99.7 100 91-39-53 122.7 12.82 CLOSE KFAV CP Kaspar Broadcasting Comp 260C3 6 38-50-20 347.8 143.8 42 Warrenton MO BMPH-911017IF 99.9 156 91-02-40 167.6 101.8 CLEAR From channel 260A per D91-44

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# FM Spacing study

Title: KYLS\_A.STY
Channel 258A ( 99.5 MHz)

Latitude: 37-34-23 Longitude: 90-41-35

Channel 256A ( 99.5 Mn2)	Longitude: 90-41-35
Call Auth Licensee name City of License St FCC File no.	Chan ERP-kW Latitude Br-to Dist. Req. Freq EAH-m Longitude -from (km) (km)
KDJR LIC Jefferson Communications De Soto MO BLH-910131KB	
ALLOC De Soto MO Coordinates updated from CP record	261A 38-01-25 12.4 51.22 31 100.1 90-34-02 192.5 20.22 CLEAR BPH850710NC

<sup>&</sup>gt;> End of channel 258A study <<

Dybedock and Associates, Inc. Kankakee, Illinois August 9, 1993

## FM SPACING STUDY

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Job title: WVZA Class B1

Channel: 224B1

Coordinates: 37-45-00 89-14-45

Safety Zone: 30 km.

## DYBEDOCK & ASSOCIATES INC 1455 Budd Blvd./ Kankakee IL 60901

## WVZA HERRIN ILLINOIS B1 UPGRADE

REI 37 4 89 1	FERENCE 15 00 N 14 45 W		Current CHANNEL	CLASS B1 rules spac 224 - 92.7	ings 'MH2 -		DISPL DATA SEARCH	AY DATES 03-31-93 08-08-93
	CALL TYPE	CH# CITY LAT LNC	<del>}</del>	STATE PWR	BEAR' HT	D-KM D-Mi	R-KM R-Mi	MARGIN (KM)
	101773 O	224A Herrin 37 49 47 89 Herrin Broadca		**	46.0	12 04	142 0	
	WRAJFM LI HN	224A Anna 37 26 45 89 Union Broadcas annel 243C2 pe	15 00	IL 3.000 kW	180.6 88M	33.76 21.0	143.0 88.9	-109.24 *
	KYLS LI CN	224A Ironton 37 34 23 90 Mid-America Co	41 35 ommunica	MO 0.640 kW tions, I	261.3 204M	129.20 80.3 BLH84011	143.0 88.9 L3AK	-13.80 *
	WBKR LI CY	223C Owensbor 37 36 29 87 Owensboro Broa	ro 03 15 adcastin	KY 100.000 kW g Compan	94.7 320M	193.98 120.6 BLH87012	193.0 119.9 21KD	0.98 <
		225B Olney 38 42 00 88 V.L.N. Broadc	ascing,	Inc.	J.	PHLING 207	ZUAD	
	LI CN	224A Malden 36 33 08 89 Tri-County Br	58 42 oadcasti	3.000 kW .ng Co.,	55M	92.0 BLH7911	88.9 05 <b>A</b> C	
	KBDZ LI CN	226A Perryvi 37 38 56 89 Donze Communi	lle 56 21 cations,	MO 1.600 kW Inc.	259.6 190M	62.17 38.6 BLH9101	48.0 29.8 31KC	14.17
		226A Perryvi 37 39 39 89 O. L. Turner	lle	MO	260.9	62.64		
		227C1 Paducah 37 02 56 88 Bristol Broad	36 52	100.000 kW	279M		47.9	18.81
	WUEZ LI CN	278A Christo 37 55 55 88 Brandt Broadc	pher 57 28 asting,	IL 6.000 kW Inc.	51.5 100M	32.41 20.1 BLH9102	7.5	20.41

# DYBEDOCK & ASSOCIATES INC 1455 Budd Blvd./ Kankakee IL 60901

# CLASS B1

CALL TYPE	CH# LAT	CITY LNG	STATE PWR	BEAR' HT	D-KM D-Mi		MARGIN (KM)
	37 00	Paducah 53 88 36 46 Dl Broadcastir		110M	99.01 61.5 BLH8107	47.9	22.01
	38 28	St. Louis 5 56 90 23 53 ge Media Corr			129.68 80.6 BLH8907	65.3	24.68
CP CN	39 38 USA Ra	Taylorville 3 38 89 30 51 adio Partnersh 1 224A Per D90	11.500 kW		211.53 131.5 BPH92092	108.8	36.53

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# FM Spacing study

Title: WVZA HERRIN IL
Channel 224B1 (92.7 MHz)
Database: FCC 06/29/93

Latitude: 37-45-00
Longitude: 89-14-45
Safety zone: 45 km

City of License St FCC File no.	Chan ERP-kW Latitude Br-to Dist. Req. Freq EAH-m Longitude -from (km) (km)
ALLOC Vincennes IN Coordinates updated from LIC record	221A 38-43-18 53.2 182.8 48 92.1 87-33-37 234.2 134.8 CLEAR
ALLOC St. Louis MO Coordinates updated from LIC record	222C 38-28-56 309.3 129.7 105 92.3 90-23-53 128.6 24.67 CLEAR BLH890707KC
WIL-FM LIC Heritage Media Corp. St. Louis MO BLH-890707KC	
ALLOC Owensboro KY Coordinates updated from LIC record	223C 37-36-29 94.0 194.0 193 92.5 87-03-15 275.3 .981 CLOSE BLH870121KD
WBKR LIC Owensboro Broadcasting C Owensboro KY BLH-870121KD	
WVZA CP Herrin Broadcasting, Inc Herrin IL BPH-890405ME DOC-90-370	
ALLOC Herrin IL DOC-87-599 Filing window 03/06-04/05/89 **CLOSED*	224A 37-49-47 46.7 12.94 143 92.7 89-08-19 226.8 -130 SHORT *; Effective 3-3-89
WRAJ-FM LIC Union Broadcasting, Inc. Anna IL BLH-2860 *To Channel 243C2 per D87-599	224A 3 37-26-45 180.6 33.76 143 92.7 88 89-15-00 .6 -109 SHORT
ALLOC Ironton MO Coordinates updated from LIC record	224A 37-34-23 261.7 129.2 143 92.7 90-41-35 80.8 -13.8 SHORT BLH840113AK
KYLS LIC Mid-America Communicatio Ironton MO BLH-840113AK	
ALLOC Malden MO Coordinates updated from LIC record	224A 36-33-08 206.2 148.0 143 92.7 89-58-42 25.8 5.002 CLOSE BLH791105AC
KMAL LIC Tri-County Broadcasting Malden MO BLH-791105AC	224A 3 36-33-08 206.2 148.0 143 92.7 55 89-58-42 25.8 5.002 CLOSI
ALLOC Taylorville IL DOC-90-510 Site Restricted-Effective 5-8-92-Reservance	

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# FM Spacing study

Title: WVZA HERRIN IL	Latitude: 37-45-00
Channel 224B1 ( 92.7 MHz)	Longitude: 89-14-45
Call Auth Licensee name City of License St FCC File no.	Chan ERP-kW Latitude Br-to Dist. Req. Freq EAH-m Longitude -from (km) (km)
WQLZ CP USA Radio Partnership Taylorville IL BPH-920929IC From Channel 224A Per D90-510	
WSEI LIC V.L.N. Broadcasting, Inc Olney IL BMLH-820720AD	
ALLOC Olney IL Coordinates updated from LIC record	225B 38-42-00 43.6 146.8 145 92.9 88-04-49 224.3 1.751 CLOSE BMLH820720AD
KBDZ LIC Donze Communications, In Perryville MO BLH-910131KC	226A 1.60 37-38-56 259.8 62.17 48 93.1 190 89-56-21 79.3 14.17 CLOSE
ALLOC Perryville MO DOC-87-224	226A 37-39-39 261.1 62.61 48 93.1 89-56-49 80.7 14.61 CLOSE
PRM DEL O. L. Turner	226A 37-39-39 261.1 62.64 48
Perryville MO	93.1 89-56-50 80.7 14.64 CLOSE
WKYQ CP Bristol Broadcasting Com	227C1 100 37-02-56 144.2 95.81 77
Paducah KY BPH-901029IE	93.3 279 88-36-52 324.6 18.81 CLEAR
ALLOC	227C1 37-00-53 145.4 99.01 77
Paducah KY	93.3 88-36-46 325.8 22.01 CLEAR
Coordinates updated from LIC record	BLH810701AQ
WKYQ LIC Bristol Broadcasting Com	227C1 89 37-00-53 145.4 99.01 77
Paducah KY BLH-810701AQ	93.3 110 88-36-46 325.8 22.01 CLEAR
ALLOC	277C1 38-31-47 313.6 126.6 24
St. Louis MO	103.3 90-17-58 132.9 102.6 CLEAR
Coordinates updated from LIC record	BLH6439
ALLOC Christopher IL DOC-87-599 Filing window 03/06-04/05/89 **CLOSED*	
WUEZ LIC Brandt Broadcasting, Inc	278A 6 37-55-55 51.3 32.41 12
Christopher IL BLH-910206KD	103.5 100 88-57-28 231.4 20.41 CLEAR

>> End of channel 224B1 study <<

## CERTIFICATE OF SERVICE

I, Leslie Anne Byers, hereby certify that I have this 19th day of August, 1993, mailed by first class United States mail, postage prepaid, copies of the foregoing "Petition for Rulemaking" to the following:

\*Michael C. Ruger
Mass Media Bureau
Federal Communications Commission
2025 M Street, N.W., Room 8318
Washington, DC 20554

David E. Smith
President
David E. Smith Communications, Inc.
KFTW/KYLS Radio
P. O. Box 71
Fredericktown, Missouri 63645

\*Hand Delivered